

KEY INDICATORS OF PROGRESS TOWARD EDUCATION REFORM

**Agenda Item H
February 4, 2001**

Key Indicators of Postsecondary Reform

Throughout most of last year, the Council on Postsecondary Education staff has been developing measures to monitor progress toward postsecondary reform. In March 2000, the council informally endorsed the use of five questions to frame a brief set of key indicators:

- Are more Kentuckians ready for college?
- Are more students enrolling?
- Are students advancing through the system?
- Are Kentuckians prepared for life and work?
- Are Kentucky's communities and economy benefiting?

Each of these questions will have a brief set of performance indicators under it. The latest discussion draft follows as Attachment A.

The Council staff has been seeking advice about these proposed indicators from interested individuals and groups, including the P-16 Council, the Prichard Committee, the Kentucky Innovation Commission, community and business leaders, labor groups, faculty and students, legislative staff, and the governor's office.

Question 1 is at the heart of our P-16 efforts. The council seeks the advice of the State Board of Education on these indicators in particular.

Council action is planned for March 2001.

Key Indicators of Elementary and Secondary Reform

KRS 158.6453(7) calls for the Kentucky Board of Education to promulgate a regulation to . . . establish the components of a school report card that clearly communicate with parents and the public about school performance.” The statute further specifies that a “school report card” be sent to the parents of students of the district and that a “district report card” be published in the newspaper with the largest circulation in the county. These cards are to report on student academic achievement, nonacademic achievement, and school learning environments, with these data being disaggregated by “ . . . race, gender and disability, when appropriate.”

Following extensive consultation with constituency groups and the accumulation of data during a year-long pilot of the report card project, final approval was given to 703 KAR 5:140, Requirements for School and District Report Cards, at the Kentucky Board of Education's August meeting. During the

legislative review process, the Legislative Research Commission's staff raised several issues that had potential policy implications and, thus, the regulation came back before the Kentucky Board of Education at its December meeting, where minor adjustments were made. The regulation then proceeded through the legislative review process and became effective January 18, 2001.

The regulation establishes four major components of the school report card: a report card (base) to be sent to all parents and guardians of district students, a district report card (base) to be published in the newspaper with the largest paid circulation in each county, and the school and district cards (expanded) to be available in school and district offices. A sample school report card of the type that parents and guardians receive is attached.

Staff Preparation by Sue Hodges Moore and Mary Ann Miller

Key Indicators of Progress toward Reform

1. Are more Kentuckians ready for college?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Preparation of Adults		
1. Percentage of adults at literacy levels one and two	Statewide	March 2001
2. Percentage of adults with less than high school diploma or GED	Statewide	March 2001
Preparation of Recent High School Graduates		
3. Average ACT scores of high school graduates	Statewide	March 2001
4. Percentage of high school graduates taking the ACT	Statewide	March 2001
5. High school test scores	Statewide	Fall 2001
6. Number of college-level courses per 1,000 HS juniors and seniors	Statewide	March 2001
7. Percentage of high school students completing the ACT core coursework	Statewide	March 2001
Affordability (Family Ability to Pay)		
8. Percentage of income needed to pay for college expenses minus financial aid	Statewide	March 2001

2. Are more students enrolling?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Postsecondary Enrollment		
1. Number of undergraduates	Statewide, Institutional	Action Agenda, Fall 1999: Revised by Spring/Summer 2001
2. Number of graduates/professionals	Universities	UK and UofL - Action Agenda, Fall 1999: Revised by Spring/Summer 2001
3. Enrollments in KYVU credit courses	Statewide	Comp. Universities - Spring/Summer 2001
4. Number of "new students" enrolled in KYVU credit courses	Statewide	March 2001
College Participation		
5. Percentage of the adult population enrolled in KY colleges	Statewide	March 2001
6. Percentage of the adult population enrolled in KY colleges from target counties	Statewide	March 2001
College-Going		
7. Percentage of students attending college directly out of high school	Statewide	Action Agenda, Fall 1999
8. Percentage of students attending college directly out of high school from target counties	Statewide	March 2001
9. College-going rates of GED completers within two years	Statewide	March 2001

3. Are more students advancing through the system?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Persistence		
1. One-year retention rates of first-time freshmen	Systemwide/Institutional	Action Agenda, Fall 1999 Revised by Spring/Summer 2001
2. One-year retention rates of underprepared students	Institutional	Fall 2001
3. Number of community and technical college transfers	KCTCS/LCC	March 2001
4. Average number of credit hours transferred	KCTCS/LCC	March 2001
5. One-year persistence rates of associate, diploma, and certificate students	KCTCS	March 2001
6. One-year persistence rate	Systemwide	March 2001
Completion and Graduation		
7. Credentials awarded by level	Statewide	March 2001
8. Six-year graduation rates of bachelor's degree students	Universities	Action Agenda, Fall 1999 Revised by Spring/Summer 2001
9. Five-year graduation rates for community college transfers	Universities	Spring/Summer 2001

4. Are we preparing Kentuckians for life and work?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Undergraduate Student Experience		
1. Selected indicators from the National Survey of Student Engagement (NSSE)	Systemwide/Universities	Fall 2001
Alumni Satisfaction		
2. Undergraduate alumni survey results	Systemwide/Institutional	Fall 2001
3. Graduate alumni survey results	Systemwide/Universities	Fall 2001
Civic Engagement		
4. Selected indicators from the undergraduate alumni survey	Systemwide/Institutional	Fall 2001
5. Selected indicators from the National Survey of Student Engagement (NSSE)	Systemwide/Universities	Fall 2001
Knowledge and Skills		
6. Teacher Preparation Programs	Universities	Fall 2001
7. Foundational skills	Institutional	TBD

5. Are Kentucky's communities and economy benefiting?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Employment of Graduates		
1. College graduates working in Kentucky - by level	Statewide	Fall 2001
2. The percentage of out-of-state college students who stay in Kentucky after graduation	Statewide	Fall 2001
Employer and Community Satisfaction		
3. Employer & Community Survey - satisfaction with KY graduates and completers	Systemwide/Regional	Fall 2001
4. Employer & Community Survey - satisfaction with postsecondary institution's support	Systemwide/Regional	Fall 2001
Research and Development		
5. Total research and development expenditures per full-time faculty	UK/UofL	March 2001
6. Federal research and development expenditures per full-time faculty	UK/UofL	March 2001
7. Number of licenses that yield income	UK/UofL	March 2001
8. Business Start-ups/Incubated Businesses	UK/UofL	March 2001
9. Productivity of research space	UK/UofL	Fall 2001